	RE I	U.S. D					Shee	et <u>1</u> of <u>1</u>
FORM PTO-	1449	U.S. C		OF COMMERCE	ATTORNEY DO	OCKET NO.	APPLIC	ATION NO.
	PATENT AND TRADEMARK OFFICE						10/7	56,423
LIST OF	REF	ERENCES C	ITED BY	APPI ICANT	FIRST NAMED			
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			, (() () () () ()	Seong-Jin	MOON et		PART UNIT
	(Us	se several sheets	s if necessary	y)		14 2004		- 2621
U.S. PATENT DOCUMENTS								
*EXAMINER	T	DOCUMENT					SUB-	FILING
INITIAL		NO.	DATE	NAME	E	CLASS	CLASS	DATE
	AA	1						
	AB		+					
	AC		+	•	· · · · · · · · · · · · · · · · · · ·			
	AD	,					 	
	AE	<u> </u>				_	 	
•	AF	<u> </u>	+			 	 	
			FOREIGN	PATENT DOCUM	MENTS			
		DOCUMENT NO.	DATE	COUNTR	₹Y	CLASS		RANSLATION YES NO
600	AG	753 854 A2	01/15/97	Europe	***************************************	-		
1	АН	753 854 A3	01/15/97	Europe	-			
	Al	295 148	12/14/88	Europe				
$\neg \neg$	AJ	730 272 A2	09/04/96	Europe				
4	AK	730 272 A3	09/04/96	Europe				
boo	AL	737 974 A3	10/16/96	Europe				
OTHER REP	AM	SES (Including A	uthor, Title, I	Date, Pertinent Pa	ages, Etc.)			
<u>-</u>								
	AN							
		1						
EXAMINER	,			DATE (CONSIDER			
CH	RI S	TOPHER	100V M	AKU	9/	6106		
*FYAMINE	2. Initia	I if reference consid				WAL MOED	200 0	



LIST OF COPENDING APPLICATIONS

	ATTACHMENT 1(f)
ATTORNEY DOCKET NO.	APPLICATION NO.
1293.1073C1	10/756,423
FIRST NAMED INVENTOR	
Seong-jin MOON et al.	
FILING DATE	GROUP ART UNIT
January 14, 2004	2015 2621

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR § 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT APPLICATION DOCUMENTS

*EXAMINER		•			
INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
Sooi	1	10/756,421	01/14/2004	Seong-jin MOON, et al.	Samsung Electronics Co., Ltd.
1	2	10/945,946	09/22/2004	Seong-jin MOON, et al.	Samsung Electronics Co., Ltd.
	3	10/842,690	05/11/2004	Seong-jin MOON, et al.	Samsung Electronics Co., Ltd.
	4	10/842,440	05/11/2004	Seong-jin MOON, et al.	Samsung Electronics Co., Ltd.
1000	5	10/756,422	01/14/2004	Seong-jin MOON, et al.	Samsung Electronics Co., Ltd.
	6				
	7				
	8				

EXAMINER	DATE CONSIDERED					
CHRISTOPHER DNUAKU	9/6/06					
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 1293.1073C1

FIRST NAMED INVENTOR

Sheet 1 of 1 APPLICATION NO. 10/756,423

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

Seong-jin MOON et al.

GROUP ART UNIT

January 14, 2004

2621

U.S. PATENT DOCUMENTS

	·	T = = = : : : : = : : : : : : : : : : :	1	, , <u>, , , , , , , , , , , , , , , , , </u>			
*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
(000	AA	5,838,967	11/1998	Okayama et al.			
8000	AB	5,659,745	08/1997	Inoue			
Ses	AC	5,902,115	05/1999	Katayama			
	AD						
	AE						
· · · · · · · · · · · · · · · · · · ·	AF						_

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
1000	AG	6-76031	03/1994	Japan		X
loso	АН	4-188484	07/1992	Japan		х
lares	Al	8-339194	12/1996	Japan		X
	AJ					
	AK					
	AL					

OTHER REFERE	NCES (Including Author, Title, Date, Pertinent Pages, Etc.)	TRANSL YES	ATION NO
АМ	·		

EXAMINER	DATE CONSIDERED
CHRISTOPHER DAVA	Ky alblob
CARIS BY THERE	RY 9/18/00
*EXAMINER: Initial if reference considered, whether or no	ot citation is in conformance with MPEP 609. Draw line through
citation if not in conformance and not considered. Include of	

EXPLANATIONS OF RELEVANCY OF REFERENCES

۵	ATTACHMENT 1(e)
ATTORNEY DOCKET NO.	APPLICATION NO.
1293.1073C1	10/756,423
FIRST NAMED INVENTOR	
Seong-jin MOON et al.	
FILING DATE	GROUP ART UNIT
January 14, 2004	2615 2/2/

1) U.S. Patent No. 5,838,967 corresponds to Japanese Patent Publication 6-76031.

2) U.S. Patent No. 5,659,745 corresponds to Japanese Patent Publication 4-188484.

3) U.S. Patent No. 5,902,115 corresponds to Japanese Patent Publication 8-339194.



Sheet 1 of 1 ATTORNEY DOCKET NO. **FORM PTO-1449** U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 1293.1073C1 10/756,423 FIRST NAMED INVENTOR LIST OF REFERENCES CITED BY APPLICANT Seong-jin MOON et al. FILING DATE GROUP ART UNIT (Use several sheets if necessary) 2615-January 14, 2004 **U.S. PATENT DOCUMENTS** DOCUMENT SUB-*EXAMINER **FILING CLASS** INITIAL NO. DATE DATE NAME **CLASS** AA AB AC AD ΑE AF **FOREIGN PATENT DOCUMENTS** DOCUMENT **ABSTRACT** NO. DATE COUNTRY **TRANSLATION** YES NO AG JP06-67945 03/1994 X Japan AH ΑI AJ AK AL **TRANSLATION** OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) YES NO Office Action in Japanese Patent Application no. 2002-228014 on AM woo September 6, 2005 **EXAMINER** DATE CONSIDERED CHRISTOPHER *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

		ATTACHMENT 1(f)
	ATTORNEY DOCKET NO.	APPLICATION NO.
	1293.1073C1	10/756,423
LIST OF COPENDING APPLICATIONS	FIRST NAMED INVENTOR	
	Seong-Jin MOON et al	
	FILING DATE	GROUPARTUNIT
	January 14, 2004	2621

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR § 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT APPLICATION DOCUMENTS

			.O. PAILITI ALL	LICATION DOCUMENTS	
*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
law	1	11/281,491	11/18/2005	Seong-Jin MOON et al.	Samsung Electronics Co., Ltd.
	2				
	3				
	4				·
	5				
	6				
	7				
	8				
	•	1	I	•	T.

EXAMINER	DATE CONSIDERED						
CARISTOPHER QUY AKU	9/2/06						
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

								A	HAC	HMEN	1 1(g)
						ATTORNEY DOC	KET NO.		AP	PLICATION	NO.
						1293.10730			10	0/756,42	23
LIS'	TOF	ADDITIONAL	SUBMI	TTED)	FIRST NAMED IN					
		DOCUMEN	ITS			Seong-Jin N	<u> 100N</u>	et al.	T CB	OUP ART L	INIT
					•		2004		1	321	
						January 14,	2004		1 20	02 1	
	he Exa	document(s) is/one description i									
initialling sam	e in the	d that the Examile space provided nereof to confirm	adjacent ea	ach su	ch applica	ation and that					ate this
constitutes pestablished,	orior ar this su	sion in no way t with respect to Ibmission is not ssuing from the	o the subje t a request	ct app that ti	lication; ne inform	and unless nation prese	and u nted h	ntil suc nerein b	h pri e pri	ior art s inted o	tatus is
			U.S. PA	ATENT	DOCUM	ENTS					
*EXAMINER INITIAL		DOCUMENT NO.	DATE			NAME		CLACC		SUB- LASS	FILING DATE
WITTIAL		NO.	DATE	DATE				CLASS		LA33	DATE
600	AA	6,778,755 B1	08/17/200	4	Seong-	Jin MOON et al.		-		_]	
(000)	AB	6,873,785 B2	03/29/2005 Se		Seong-	Jin MOON et al.				_	
			FOREIGN	PATE	NT DOC	UMENTS					
		DOCUMENT	·						JB-		SLATION
<u> </u>	AC	NO.	DATE		COUN	TRY	CLAS	SS CL	ASS	YES	NO
	70										
	AD										
		<u> </u>	L	<u> </u>			L			<u> </u>	
											_
OTHER DO	CUMEI	NTS (Including A	Author, Title	e, Date	e, Pertine	ent Pages, E	tc.)			TRAN	SLATION NO
	AE				<u>-</u>						
	24										
EXAMINER		Miczo I	7.4.4.1	/1.	DATE	CONSIDER	ED	11 1	51		
*EXAMINER			LNU AK		oitotion in	in conferme	<u> </u>	ADED SO	<u>V (</u>	<u> </u>	
citation if not in	n confor	if document consideration mance and not con	sidered. Incl	ude cop	ottation is by of this fo	m conformance m with next co	mmun	ication to	appli	iw line th cant.	rougn



(Use several sheets if necessary)

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 1293.1073C1

Sheet 1 of 1 10/756,423

FIRST NAMED INVENTOR LIST OF REFERENCES CITED BY APPLICANT

Seong-jin MOON et al.

GROUP ART UNIT

January 14, 2004

2621

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
1000	AA	6,009,234	12/1999	Taira et al.			
	AB						
	AC						
	AD						
	AE						
	AF .		1				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
000	AG	EP 0751515	1/2/1997	European		
	АН	JP 63-079287	04/1988	Japan		Х
	Al	JP 09-017127	01/1997	Japan		Х
has	AJ	JP 10-050034	02/1998	Japan		Х
	AK					
	AL					

OTHER RE	FERE	ICES (Including Author, Title, Date, Pertinent Pages, Etc.) TRANSLATION YES NO		
1000	AM	Office Action issued in Japanese Patent Application No. 11-179073, on February 7, 2006		

EXAMINER	DATE CONSIDERED
CHRISTOPHER ONU AKY	9/6/06
*EXAMINER: Initial if reference considered, whether or not cita	
citation if not in conformance and not considered. Include copy of	of this form with next communication to applicant.

EXPLANATION OF RELEVANCY OF REFERENCES

	ATTACHMENT 1(e)
ATTORNEY DOCKET NO.	APPLICATION NO.
1293.1073C1	10/756,423
FIRST NAMED INVENTOR	
Seong-Jin MOON et al.	
FILING DATE	GROUP ART UNIT
January 14, 2004	2621

low ? glidosc Reference AI (JP 9-17127) is substantially equivalent to Reference AG (EP 0751515).

Reference AJ (JP 10-050034) is substantially equivalent to Reference AA (US 6,009,234).



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET NO.

1293.1073C1

FIRST NAMED INVENTOR

Seong-jin MOON et al.

FILING DATE

January 14, 2004

2621

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
boo	AA	5,555,098	09/1996	Parulski			-
8000	AB	5,838,967	11/1998	Okayama et al.	-		
./	AC						
	AD						-

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
1900	AE	EP 0545446 A1	06/1993	Europe		
	AF	JP 64-048285	02/1989	Japan		Х
	AG	JP 01-204163	08/1989	Japan	·	X
	АН	JP 01-263714	10/1989	Japan		Х
	Al	JP 06-020443	01/1994	Japan		Х
	AJ	JP 06-076031	03/1994	Japan		х
100	AK	JP 08-036519	02/1996	Japan		х

OTHER RE	FEREN	NCES (Including Author, Title, Date, Pertinent Pages, Etc.)	TRANS YES	LATION NO
1600	AL	Office Action issued in Japanese Patent Application No. 2004-134025 on May 9, 2006.		

EXAMINER	DATE CONSIDERED
CHRISTOPHER DOWNARD	9/6/06
*EXAMINER: Initial if reference considered, whether or not citation if not in conformance and not considered. Include copy of	ation is in conformance with MPEP 609. Draw line through



EXPLANATIONS OF RELEVANCY OF REFERENCES

	ATTACHMENT 1(e)
ATTORNEY DOCKET NO.	APPLICATION NO.
1293.1073C1	10/756,423
FIRST NAMED INVENTOR	
Seong-jin MOON et al.	
FILING DATE	GROUP ART UNIT
January 14, 2004	2621

* Reference AE (EP 0545446 A1) and AA (U.S. 5,555,098) are substantially equivalent to reference II (JP 06-020443).

* Reference AB (U.S. 5,838,967) is substantially equivalent to reference AJ (JP 06-076031).



ORM PTO-1	TO-1449 U.S. DEPARTMENT OF COMMERCE					ATTORNEY DOCKET NO.			of <u>1</u> No.	
PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT					1293.1073C			10/756,423		
					FIRST NAME	INVENTOR			-	
LIST UF	EKENCES C		MOON							
(Use several sheets if necessary)					FILING DATE			GROUP ART (1	
					January	14, 2004	-4	2615- 2	162	
			U.S. P.	ATENT DOCUME	NTS _					
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME		CLAS	1	JB- ASS	FILING DATE	
	-					 				
· · · · · · · · · · · · · · · · · · ·					· -					
					•					
			FOREIGN	N PATENT DOCUM	MENTS				•	
		DOCUMENT NO.	DATE	COUNTR	Υ	CLASS	SUB- CLASS		NO NO	
1000	AA	EP737974A2	10/16/96	Europe				N/A		
low	AB	CN1177816A	4/1/98	China				Abstract		
	4		·							
·								-		
		<u> </u>	<u></u>			<u> </u>		<u> </u>	<u></u>	
THER REF	EREN	CES (Including A	uthor, Title,	Date, Pertinent Pa	ages, Etc.)					
laws	BA	English Langua	ge Chinese	e Office Action for 1, 2004 (related to	Chinese Di			pplication	No.	
		3		., 200 . (. 0.0.00		<u></u>		<u> </u>		
		1								
· V A A 415 177				IDATE	CONSIDER	(HI)				
XAMINER						106				

							s	heet 1	of 2
FORM PTO-	449		T OF COMMERCE DEMARK OFFICE	1293.1073C1			Sheet 1 of 2 APPLICATION NO.		
LICTOR				FIRST NAMED			0 1=	6,423	
LISTOF	LIST OF REFERENCES CITED BY APPLICANT Seong-jin MOON et al. GROUP ART UNIT							Пын	
	(Us	se several sheets	if necessar	y)	January 14, 2004				크/
	U.S. PATENT DOCUMENTS								
*EXAMINER		DOCUMENT				T	SU		FILING
INITIAL		NO.	DATE	NAME		CLASS			DATE
Puso	AA	6,047,103	04/2000	YAMAUCHI et al.	•	386	94	·	
	AB	4,703,369	08/1987	MORIYAMA et al	l	386	97		,
	AC	6,088,507	07/2000	YAMAUCHI et al.	•	-386	95-		
d	AD	6,148,138	11/2000	SAWABE et al.		-396	46	-	
levo	AE	6,332,194	12/2001	Bloom, et al.			1		
FOREIGN PATENT DOCUMENTS									
	Τ	DOCUMENT					SUB-		SLATION
		NO.	DATE	COUNTR	Y 	CLASS	CLASS	YES	NO
lavo	AF	EP0965991 A1	12/1999	Europe					
\bigcap	AG	06-076031	3/1994	Japan				Abstrac	t
	AH	04-188484	7/1992	Japan		Abstrac	:t		
	Al	10-125046	5/1998	Japan		Abstrac	x		
1	AJ	11-317056	11/1999	Japan			-	Abstrac	*
loso	AK	9-17127	1/1997	Japan				Abstrac	×
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)									
	·	<u> </u>		:				-	- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
						_			
EXAMINER				DATE	CONSIDER	FD			
		15.11.12.11	\bigcirc		1	0106			
	_		MUA	er or not citation is in o		- 1.0 0		!: 4	
				lude copy of this form					irougn

LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary) U.S. PATENT DOCUMENTS *EXAMINER DOCUMENT NAME CLASS SUB- CLASS DAT *INITIAL DOCUMENT NO. DATE COUNTRY CLASS CLASS CLASS DAT *DOCUMENT NO. DATE COUNTRY CLASS CLASS CLASS CLASS CLASS CLASS CLASS *EXAMINER DOCUMENT NO. DATE COUNTRY CLASS CLA	FORM PTC	-1449	U.S. D	EPARTMEN	T OF COMMERCE	ATTORNEY	OCKET NO.		Sheet 2 APPLICATION	of <u>2</u> No.
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary) U.S. PATENT DOCUMENTS *EXAMINER NO. DATE NAME CLASS SUB-CLASS DAT **DOCUMENT NO. DATE COUNTRY CLASS CLASS TYES NO. DAT **DOCUMENT NO. DATE COUNTRY CLASS CLASS TYES NO. DAT **DOCUMENT NO. DATE COUNTRY CLASS CLASS TYES NO. DAT **DOCUMENT NO. DATE COUNTRY CLASS CLASS TYES NO. DAT **DOCUMENT NO. DATE COUNTRY CLASS CLASS TYES NO. DAT **DOCUMENT NO. DATE COUNTRY CLASS CLASS TYES NO. DAT **DOCUMENT NO. DATE COUNTRY CLASS CLASS TYES NO. DAT **DOCUMENT NO. DATE COUNTRY CLASS CLASS TYES NO. DAT **DOCUMENT NO. DATE COUNTRY CLASS CLASS TYES NO. DAT **DOCUMENT NO. DATE COUNTRY CLASS CLASS TYES NO. DAT **DOCUMENT NO. DATE COUNTRY CLASS CLASS TYES NO. DATA **DOCUMENT NO. DATE COUNTRY CLASS CLASS TYES NO. DATA **DOCUMENT NO. DATE COUNTRY CLASS CLASS TYES NO. DATA **DOCUMENT NO. DATE COUNTRY CLASS CLASS TYES NO. DATA **DOCUMENT NO. DATE COUNTRY CLASS CLASS TYES NO. DATA **DOCUMENT NO. DATE COUNTRY CLASS CLASS TYES NO. DATA **DOCUMENT NO. DATE COUNTRY CLASS CLASS TYES NO. DATA **DOCUMENT NO. DATE COUNTRY CLASS CLASS TYES NO. DATA **DOCUMENT NO. DATE CLASS CLASS CLASS TYES NO. DATA **DOCUMENT NO. DATE CLASS CLASS CLASS TYES NO. DATA **DOCUMENT NO. DATE CLASS CLASS CLASS CLASS TYES NO. DATA **DOCUMENT NO. DATE CLASS CLASS CLASS CLASS TYES NO. DATA **DOCUMENT NO. DATE CLASS CLASS CLASS TYES NO. DATA **DOCUMENT NO. DATE CLASS CLAS			PATEN	DEMARK OFFICE				10 75	6,422	
U.S. PATENT DOCUMENTS SUB- FILIN NO. DATE NAME CLASS CLASS DATE CLASS CLASS DATE CLASS CLASS DATE CLASS CLASS DATE CLASS CLASS CLASS DATE CLASS	LIST C	F REF	ERENCES C	ITED BY	APPLICANT			et al.	,	
DOCUMENT NO. DATE NAME CLASS SUB- CLASS FILIN DATE		(Us	se several sheets	if necessa	ry)	l .				
NO. DATE NAME CLASS CLASS DATE				U.S. P.	ATENT DOCUME	NTS .				
BA 6-314176 11/1994 Japan Abstract only BB 8-287654 11/1996 Japan Abstract only BC 10-50034 2/1998 Japan Abstract only BD 10-92155 4/1998 Japan Abstract only BE 10-143978 5/1998 Japan Abstract only BF 8-340507 12/1996 Japan Abstract only OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) BG Japanese Office Action for Japanese Application No. 2000-321764,		3		T			CLAS			FILING DATE
DOCUMENT NO. DATE COUNTRY CLASS CLASS TRANSLATI YES NO.										
BA 6-314176 11/1994 Japan Abstract only BB 8-287654 11/1996 Japan Abstract only BC 10-50034 2/1998 Japan Abstract only BD 10-92155 4/1998 Japan Abstract only BE 10-143978 5/1998 Japan Abstract only BF 8-340507 12/1996 Japan Abstract only OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) BG Japanese Office Action for Japanese Application No. 2000-321764,						<u>.</u>				
DOCUMENT NO. DATE COUNTRY CLASS CLASS TRANSLATI YES NO.										
BA 6-314176 11/1994 Japan Abstract only BB 8-287654 11/1996 Japan Abstract only BC 10-50034 2/1998 Japan Abstract only BD 10-92155 4/1998 Japan Abstract only BE 10-143978 5/1998 Japan Abstract only BF 8-340507 12/1996 Japan Abstract only OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) TRANSLATI YES NO Abstract only Abstract only Abstract only Abstract only TRANSLATI YES NO DATE OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		-		1.						
DOCUMENT NO. DATE COUNTRY CLASS CLASS TRANSLATI YES NO.										
NO. DATE COUNTRY CLASS CLASS YES No.			DOCUMENT	FOREIGI	N PATENT DOCUM	MENTS	1	9119	TDANG	MOITA
BB 8-287654 11/1996 Japan Abstract only BC 10-50034 2/1998 Japan Abstract only BD 10-92155 4/1998 Japan Abstract only BE 10-143978 5/1998 Japan Abstract only BF 8-340507 12/1996 Japan Abstract only OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) TRANSLAT YES N BG Japanese Office Action for Japanese Application No. 2000-321764,				DATE	COUNTR	RY .	CLASS			NO
BC 10-50034 2/1998 Japan Abstract only BD 10-92155 4/1998 Japan Abstract only BE 10-143978 5/1998 Japan Abstract only BF 8-340507 12/1996 Japan Abstract only OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) TRANSLAT YES N BG Japanese Office Action for Japanese Application No. 2000-321764,	1000	BA	6-314176	11/1994	Japan					
BD 10-92155 4/1998 Japan Abstract only BE 10-143978 5/1998 Japan Abstract only BF 8-340507 12/1996 Japan Abstract only OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) TRANSLAT YES N BG Japanese Office Action for Japanese Application No. 2000-321764,	1	BB	8-287654	11/1996	Japan					
BE 10-143978 5/1998 Japan Abstract only OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) BG Japanese Office Action for Japanese Application No. 2000-321764,		BC	10-50034	2/1998	Japan					
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) BG Japanese Office Action for Japanese Application No. 2000-321764,		BD	10-92155	4/1998	Japan	•		_		
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) BG Japanese Office Action for Japanese Application No. 2000-321764,	4	BE	10-143978	5/1998	Japan					
YES N BG Japanese Office Action for Japanese Application No. 2000-321764,	1000	BF	8-340507	12/1996	Japan				-	
YES N BG Japanese Office Action for Japanese Application No. 2000-321764,							•			
1	OTHER F	EFERE	NCES (Including	g Author, Ti	itle, Date, Pertine	nt Pages, I	Etc.)			
	leseo	BG				ation No. 2	000-3217	64,		x
EXAMINER DATE CONSIDERED										*

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

©2003 Staas & Halsey LLP

CARISTOPHER

		ATTACHMENT 1(f)			
	ATTORNEY DOCKET NO.	APPLICATION NO.			
	1293.1073C1	10/756,423			
LIST OF COPENDING APPLICATIONS	FIRST NAMED INVENTOR				
	Seong-jin MOON et al.				
	FILING DATE	GROUP ART UNIT			
	January 14, 2004	1621			

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT APPLICATION DOCUMENTS

			· · · · · · · · · · · · · · · · · · ·	ALIGIT DOCUMENTO	
EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
(000)	1	09/592,109	June 12, 2000	Seong-jin MOON, et al.	Samsung Electronics Co., Ltd
	2	09/592,110	June 12, 2000	Seong-jin MOON, et al.	Samsung Electronics Co., Ltd
	3	10/020,979	December 19, 2001	Seong-jin MOON, et al.	Samsung Electronics Co., Ltd
Sone ?	4	10/137,366	May 3, 2002	Seong-jin MOON, et al.	Samsung Electronics Co., Ltd.
	5				
	6				
	7				
	8				
		I			1

EXAMINER	DATE CONSIDERED				
CHRISTOPHER ONAKU	9/6/06				
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					